

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

YI LIU

Group Art Unit: 3748

Examiner: Binh Q. Tran

Serial No.: 10/612,173

Filed: July 2, 2003

For: COMPACT DUAL LEG NO_x ABSORBER CATALYST
DEVICE AND SYSTEM AND METHOD OF USING THE
SAME

Attorney Docket No.: DDC 0543 PUS

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 28, 2004, please amend the above-identified application as follows:

09/30/2004 BABRAHA1 00000006 10612173

01 FC:1202 54.00 OP
02 FC:1201 258.00 OP

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

September 27, 2004
Date of Deposit

Michael S. Brodbine
Name of Person Signing

Signature

Case Docket No. DDC 0543 PUS**AMENDMENT TRANSMITTAL**

| | |
|--|------------------------|
| In re application of: Yi Liu | Serial No.: 10/612,173 |
| Filed: July 2, 2003 | |
| Title: COMPACT DUAL LEG NO _x ABSORBER CATALYST DEVICE AND SYSTEM AND METHOD OF USING THE SAME | |

To: Mail Stop Amendment
Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

☐ Applicant has previously claimed small entity status.

The filing fee has been calculated as shown below:

| | (Col. 1) | | (Col. 2) | (Col. 3) | Small Entity | | Other Than Small Entity | |
|--|------------------------|-------|---------------------------------|---------------|------------------|----------------|-------------------------|----------------|
| | Claims Remaining After | | Highest No. Previously Paid For | Present Extra | Rate | Additional Fee | Rate | Additional Fee |
| Total | * 38 | minus | ** 35 | = 3 | x 9 = | \$ | x 18 = | \$ 54.00 |
| Indep. | * 6 | minus | *** 6 | = 3 | x 43 = | \$ | x 86 = | \$ 258.00 |
| First Presentation Of Multiple Dependent Claim | | | | | x 145 = | \$ | x 290 = | \$ |
| | | | | | Total Addit. Fee | \$ | Or Total | \$ 312.00 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If "Highest No. Previously Paid For" is less than 20, write "20" in this space.
*** If "Highest No. Previously Paid For" is less than 3, write "3" in this space.

☐ A Petition fee under 37 C.F.R. § 1.17 has been calculated in the amount of \$___ to cover a __-month extension of time under 37 C.F.R. § 1.136(a).

Payment of fee(s) calculated above:

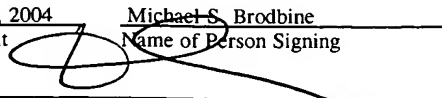
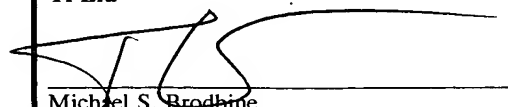
☐ No additional fee is required.☒ A check in the amount of \$ 312.00 to cover the additional filing fee and/or Petition fee is enclosed.

☐ Please charge my Deposit Account No. 02-3978 in the amount of \$ ___. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-3978. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 C.F.R. § 1.17.

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| CERTIFICATE OF MAIL UNDER 37 C.F.R. § 1.8 I hereby certify that this correspondence, including all enclosures, is being deposited with the United States Postal Service as first class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. September 27, 2004 Date of Deposit Signature  | Respectfully submitted, Yi Liu  Michael S. Brodline Registration No. 38,392 BROOKS KUSHMAN P.C. 1000 Town Center, 22nd Floor Southfield, Michigan 48075-1238 -- (248) 358-4400 |
|--|---|